Index of Claims

| Applicat | ion/C | ontro | l No. |
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Applicant(s)/Patent under Reexamination

10/509,277

Examiner

HAGMANN ET AL. Art Unit

SHAILENDRA -. KUMAR

1621

| 1 | Rejected |
|---|----------|
| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

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|--------------|----------|--------------|----------|--------------|--|--|-------------------------------------|--|--------------|--------------|----|-------|----------|--------------|--------------|--------------|---|
| Cla          | aim      |              | _        |              | 1  | Date   | <u>—</u>                            |  |              |              | ]  | Cla   | im       |              |              |              | _ |
| Final        | Original | 9/13/05      |          |              |  |  |                                     |  |              |              |    | Final | Original |              |              |              |   |
|              | 1        | 1            |          |              |  |  |                                     |  |              |              |    |       | 51       |              |              |              | İ |
|              | 2        | Т            |          |              |  |  |                                     |  |              |              |    |       | 52       |              |              |              | Γ |
|              | 3        | П            |          |              | Γ  |  |                                     |  |              |              |    |       | 53       |              |              |              | Γ |
|              | 4        | П            |          |              |  |  |                                     |  |              |              |    |       | 54       |              |              |              | L |
|              | 5        |              |          |              |  |  |                                     |  |              |              |    |       | 55       |              |              | L            | L |
|              | 6        | Ш            |          |              |  |  | L                                   | L  | L            |              |    |       | 56       | L            | <u> </u>     | <u></u>      | L |
|              | 7        | $\lor$       |          |              | $ldsymbol{ld}}}}}}$ |  |                                     |  |              |              |    |       | 57       |              |              | 匚            | L |
|              | 8        | =            | L_       | <u> </u>     | _  |  | L_                                  | _  |              |              |    |       | 58       | ╙            | L.           | <u> </u>     | Ļ |
|              | 9        | <b>₹</b>     | _        | <u> </u>     | L  | _  | <u> </u>                            | <u> </u>   | <u> </u>     | _            |    |       | 59       | _            | _            | <u> </u>     | Ļ |
|              | 10       | 1            | _        | _            | ┡  | ⊢  | <u> </u>                            | ⊢  | -            | _            |    |       | 60       |              |              | -            | Ł |
|              | 11       | Н            | <u> </u> | ┝            | -  | <u> </u>   | ├                                   | <u> </u>   | <u> </u>     | -            |    |       | 61<br>62 | -            |              | _            | ł |
| <u> </u>     | 12<br>13 | Н            | -        | $\vdash$     | $\vdash$   | ⊢  | ⊢                                   |  | -            | $\vdash$     |    |       | 63       | <u> </u>     | _            | ⊢            | ł |
| ├            | 14       | Н            | ⊢        | ⊢            | -  | ⊢  | ┢                                   | ┝  | -            |              |    |       | 64       | $\vdash$     |              |              | t |
|              | 15       | Н            | $\vdash$ | $\vdash$     | $\vdash$   | ⊢  | -                                   |  | ┝            | $\vdash$     |    |       | 65       | -            | -            | _            | t |
| $\vdash$     | 16       | H            |          |              | ┢  |  | ╁                                   | $\vdash$   | ┢            | -            | 1  |       | 66       | $\vdash$     | <del> </del> | -            | t |
|              | 17       | +            | _        |              | -  | $\vdash$   | $\vdash$                            |  |              |              | 1  |       | 67       |              |              |              | t |
|              | 18       | $\vdash$     | $\vdash$ | H            | -  | $\vdash$   | $\vdash$                            | <del>                                     </del> | -            |              | 1  |       | 68       | -            | -            |              | t |
|              | 19       | 1            | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$                            | -  | -            |              |    |       | 69       |              | H            | 一            | t |
| -            | 20       | $\top$       |          | Н            |  |  |                                     |  | Т            |              | 1  |       | 70       |              | _            | _            | t |
|              | 21       |              |          |              |  | $\vdash$   | T                                   | Г  | Г            |              | 1  |       | 71       | Г            |              |              | T |
|              | 22       | П            |          |              |  |  | <u> </u>                            | П  | Π            |              | 1  |       | 72       |              |              |              | Γ |
|              | 23       | П            |          |              |  |  |                                     |  |              |              |    |       | 73       |              |              |              | Γ |
|              | 24       | Ÿ            |          |              |  |  |                                     |  |              |              |    |       | 74       |              |              | L            | L |
|              | 25       |              |          | $oxed{oxed}$ | L  | L  | _                                   | _  | _            | _            |    |       | 75       |              | _            | L            | Ļ |
| ļ            | 26       |              | L        | _            | <u> </u>   |  | _                                   | _  | _            | <u> </u>     |    |       | 76       |              | _            | L            | Ļ |
|              | 27       |              | <u> </u> | ┡            | <u> </u>   | _  | <u> </u>                            | ┡  | <u> </u>     | <u> </u>     |    |       | 77       | $\vdash$     | _            | ⊢            | Ļ |
|              | 28       |              |          | <u> </u>     | -  | -  | <u> </u>                            | ┝  | _            |              |    |       | 78<br>79 | <del> </del> | -            | <u> </u>     | ł |
| <u> </u>     | 29<br>30 | <del> </del> | $\vdash$ |              | ├  | $\vdash$   | $\vdash$                            | ⊢  | -            | <del> </del> |    |       | 80       | $\vdash$     | _            |              | ł |
|              | 31       |              |          | $\vdash$     | ┝  | ┝  | ┝                                   | -  | -            | _            |    |       | 81       |              |              | ⊢            | t |
| -            | 32       |              | $\vdash$ | $\vdash$     | $\vdash$   | ┢╌   | ┢                                   |  | $\vdash$     | _            | il |       | 82       | _            | _            | <del> </del> | t |
|              | 33       |              |          |              |  | H  | $\vdash$                            |  | $\vdash$     | <del> </del> | 1  | -     | 83       |              |              |              | t |
|              | 34       |              | т        | Т            | $\vdash$   | <del>                                     </del> | $\vdash$                            | Т  | Т            | Т            |    |       | 84       |              |              | $\vdash$     | t |
|              | 35       |              | П        |              |  |  |                                     | Г  |              | Г            | 1  |       | 85       |              |              | Г            | Γ |
|              | 36       |              |          |              |  |  |                                     |  |              |              | ]  |       | 85<br>86 |              |              |              | Γ |
|              | 37       |              |          |              |  |  |                                     |  |              |              | ]  |       | 87       |              |              |              | Γ |
|              | 38       |              |          |              |  |  |                                     |  |              | L            |    |       | 88       |              |              |              | Ĺ |
|              | 39       |              | L        |              |  |  |                                     | <u> </u>   |              | L_           |    |       | 89       | _            |              |              | L |
| L            | 40       | Щ            | L_       | _            |  | Ш  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | L            | L            |    |       | 90       | Щ.           | _            | L            | L |
| <u> </u>     | 41       | Щ            | <u> </u> | ļ.,          | <u> </u>   | Ш  |                                     | $\vdash$   |              | L            |    |       | 91       | _            | _            | $\vdash$     | Ļ |
| <u> </u>     | 42       | Н            | $\vdash$ | _            | $\vdash$   |  | $\vdash$                            | ├-   | -            | <u> </u>     |    |       | 92       | <u> </u>     | _            | -            | H |
| <del> </del> | 43       | Н            | Н        | _            | $\vdash$   | -  | <b> </b> -                          | -  | $\vdash$     | -            |    | -     | 93<br>94 |              | _            | <u> </u>     | ╀ |
| $\vdash$     | 44<br>45 | Н            | H        | _            | $\vdash$   |  | $\vdash$                            | $\vdash$   | <del> </del> | <b> </b>     |    |       | 95       | -            |              | <del> </del> | H |
| -            | 46       | Н            |          |              | $\vdash$   | <u> </u>   | H-                                  | $\vdash$   | $\vdash$     | $\vdash$     |    |       | 96       | $\vdash$     | -            | <del> </del> | t |
| 1            | 47       | $\vdash$     |          | <u> </u>     | $\vdash$   | $\vdash$   | -                                   | ┢─   | _            | -            | 1  |       | 97       | _            | -            | <del> </del> | t |
|              | 48       | Н            | _        | _            | $\vdash$   | $\vdash$   | $\vdash$                            | $\vdash$   | $\vdash$     | -            |    |       | 98       | -            |              | $\vdash$     | t |
|              | 49       | Н            | $\vdash$ | $\vdash$     |  |  | _                                   | _  |              | _            |    |       | 99       |              |              | $\vdash$     | t |
|              | 50       | Н            |          |              |  | -  | Т                                   | Т  |              | _            |    |       | 100      |              | _            | $\vdash$     | t |
|              |          |              |          |              |  |  |                                     |  |              | _            |    |       |          |              |              | _            | _ |

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| Final     | Original |  |  |  |          |              |              |  |  |          |
|           | 51       |  |  |  |          |              |              |  |  |          |
|           | 52       |  | Г  |  | Г        |              | Т            | _  |  |          |
|           | 52<br>53 | $\vdash$   | <del>                                     </del> | -  | ┪        | -            | -            | $\vdash$   |  | _        |
|           | 54       | ⊢  | ⊢  | ┢  | ┝        | -            | ┝            | ┝  | -  | _        |
| -         | 55       | ├  | -  | ⊢  | ├-       | ┝            | ⊢            | ⊢  | $\vdash$   | -        |
|           | 20       | ┡  | ┝  | ┝  | ⊢        | <del> </del> | ┝            | -  | H  |          |
|           | 56       | ļ  | <u> </u>   | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | _  |          |
|           | 57       |  |  | <u> </u>   | <u> </u> | <u> </u>     | ┡            | _  | _  |          |
|           | 58       | ┖  | <u>L</u>   | L  | <u> </u> |              | <u> </u>     | <u> </u>   | $ldsymbol{ld}}}}}}$ |          |
|           | 59       |  | L  |  |          |              |              | L  |  |          |
|           | 60       |  |  |  |          |              |              |  |  |          |
|           | 61       |  |  |  |          |              |              | I  |  |          |
|           | 62       |  |  |  |          |              |              |  |  |          |
|           | 63       | Г  | Г  |  | Г        |              | Ι_           | Г  |  |          |
|           | 64       | Г  |  |  | Г        |              | Г            | Г  |  |          |
|           | 65       | T  |  | _  | $\vdash$ | $\vdash$     | $\vdash$     | <del>                                     </del> |  | $\vdash$ |
|           | 66       | ┢  | ┢  | $\vdash$   | -        | $\vdash$     | ┢            | ┢  | $\vdash$   | $\vdash$ |
| -         | 67       | _  | $\vdash$   |  | $\vdash$ | _            | ┝            | $\vdash$   |  | _        |
|           | 68       | -  | ┢─   |  | $\vdash$ | $\vdash$     | H            | ┢  | -  |          |
|           | 69       |  | $\vdash$   | ⊢  | ├        | ┢┈           | -            | ┝  |  | $\vdash$ |
| -         | 70       | -  | ├─   | -  | -        | $\vdash$     | $\vdash$     | $\vdash$   | -  | _        |
| -         | 71       | $\vdash$   | ⊢  | ⊢  | $\vdash$ | ├            | $\vdash$     | -  | -  | _        |
|           | 71<br>72 | -  | ┝  | $\vdash$   | ⊢        | $\vdash$     | -            | -  | -  | -        |
| -         | 73       | H  | ┢  | ┢  | $\vdash$ | $\vdash$     | $\vdash$     | _  |  |          |
|           | 74       | ┢  | ⊢  | $\vdash$   | $\vdash$ | -            | $\vdash$     | $\vdash$   |  |          |
| -         | 75       |  | ┝  | $\vdash$   | ⊢        | $\vdash$     | $\vdash$     | ┝  | $\vdash$   | _        |
| -         | 76       | $\vdash$   | $\vdash$   | _  | Н        | $\vdash$     | $\vdash$     | $\vdash$   | -  |          |
| -         | 77       | $\vdash$   | $\vdash$   | ┢  | $\vdash$ |              | $\vdash$     | -  | -  |          |
|           | 78       |  |  | Г  |          |              | $\vdash$     | $\vdash$   | $\vdash$   | _        |
|           | 79       |  | $\vdash$   | $\vdash$   | -        | $\vdash$     | $\vdash$     |  | Н  |          |
|           | 80       | $\vdash$   | $\vdash$   | ┢┈   | Г        |              |              |  | Г  |          |
| <b></b>   | 81       |  |  | Г  |          |              | Н            |  |  |          |
|           | 82       | $\vdash$   | $\vdash$   | <del>                                     </del> | Г        |              |              |  | Г  |          |
|           | 83       |  | _  | $\vdash$   |          | $\vdash$     | _            | _  | $\vdash$   | $\vdash$ |
|           | 84       | <del>                                     </del> | _  | T  |          | $\vdash$     | $\vdash$     | <del>                                     </del> |  |          |
|           | 85       |  |  | $\vdash$   | $\vdash$ | -            | $\vdash$     | $\vdash$   |  | Г        |
|           | 86       | _  | _  | T  | Т        | Т            | $\vdash$     |  | П  |          |
|           | 87       |  | $\vdash$   | Г  | Г        |              |              |  |  |          |
|           | 88       |  | Т  |  |          |              |              | $\Box$   |  | П        |
|           | 89       |  | Г  |  | Г        |              |              |  |  |          |
|           | 90       |  |  |  |          |              |              |  |  |          |
|           | 91       |  |  |  |          |              |              |  |  |          |
|           | 92       |  |  |  |          |              |              |  |  |          |
|           | 93       |  |  |  |          |              |              |  |  |          |
|           | 94       | L  |  |  | 匚        |              | 匚            |  |  |          |
|           | 95       |  |  | L_   |          |              | L_           |  |  |          |
|           | 96       | <u> </u>   |  |  |          | L.,          |              |  | L  | <u> </u> |
| $\square$ | 97       |  | Щ  | ᆫ  |          | <u> </u>     | <u> </u>     |  | $\sqcup$   |          |
|           | 98       | L_   | L.   | <u> </u>   | Щ        |              | Щ.           | $\sqcup$   | Щ  | _        |
|           | 99       | <u> </u>   | L.,  | <u> </u>   |          |              | Ш            | <u> </u>   | $\sqcup$   | _        |
| L         | 100      |  |  |  |          | L.J          |              |  | l l  | l .      |

| Cla  | aim                             |               |              |  | [            | Date     | <del></del> |  |                                     |                 |
|--|---------------------------------|---------------|--------------|--|--------------|----------|-------------|--|-------------------------------------|-----------------|
|  |                                 |               |              |  |              |          |             |  |                                     |                 |
| <u>a</u>   | Original                        |               |              | l  | ļ            |          |             |  |                                     |                 |
| Final  | nj                              |               |              | ļ  |              |          |             |  |                                     |                 |
|  | O                               |               |              |  |              |          |             |  |                                     |                 |
|  | 101                             | $\overline{}$ | Т            |  | Т            |          |             |  |                                     | П               |
| _  | 102                             |               | $\vdash$     | $\vdash$   |              | _        | $\vdash$    | $\vdash$                               | _                                   | Н               |
|  | 101<br>102<br>103               | -             | $\vdash$     | $\vdash$   | $\vdash$     |          | $\vdash$    | _                                      |                                     | Н               |
|  | 103                             | $\vdash$      | $\vdash$     | -  | $\vdash$     | $\vdash$ | $\vdash$    |  |                                     | Н               |
|  | 104<br>105                      | -             | -            | ┢  | ┢            | -        | -           | $\vdash$                               | $\vdash$                            | $\vdash$        |
| <u> </u>   | 106                             | $\vdash$      | $\vdash$     | $\vdash$   | $\vdash$     | ┝        | -           | -                                      | -                                   | -               |
| _  | 100                             | -             | $\vdash$     | -  | ├-           | ┝        | $\vdash$    | $\vdash$                               | $\vdash$                            | H               |
| <u> </u>   | 107<br>108                      | -             | -            |  |              | ┢        | $\vdash$    | $\vdash$                               | $\vdash$                            | Н               |
| ļ  | 100                             | ⊢             | -            | -  | <u> </u>     | -        | -           |  | ┝                                   | Н               |
|  | 109                             | ⊢             | ⊢            | _  | ┝            | -        | ⊢           | ┝                                      |                                     | $\vdash$        |
|  | 110<br>111                      | <u> </u>      | <u> </u>     | <u> </u>   | <u> </u>     | -        |             | ⊢                                      | ⊢                                   | Н               |
|  | 111                             | $\vdash$      | ⊢            | _  | _            | _        | <u> </u>    | <u> </u>                               | ├-                                  | Н               |
| <b> </b>   | 112                             | <u> </u>      | <u> </u>     | ⊢  | <u> </u>     | -        | <u> </u>    | <u> </u>                               | ⊢                                   | Ы               |
| <u> </u>   | 113                             | $\vdash$      | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u> | <u> </u>    | <u> </u>                               | $\vdash$                            | Щ               |
|  | 114                             | Щ.            | L.           | <u> </u>   | <u> </u>     | <u> </u> | <u> </u>    | <u> </u>                               | $\vdash$                            | Щ               |
|  | 115                             |               |              | L  |              | ļ        | L_          | <u> </u>                               |                                     | Щ               |
| <u> </u>   | 116                             | <u> </u>      | L            | _  | L            | L_       | <u> </u>    | $ldsymbol{ldsymbol{ldsymbol{\sqcup}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш               |
|  | 117                             |               | $oxed{oxed}$ | $oxed{oxed}$                                     | L            | <u> </u> | 匚           | L                                      | <u> </u>                            | Ш               |
|  | 118                             |               |              |  |              |          |             |  |                                     |                 |
|  | 119                             |               |              |  |              |          |             |  |                                     |                 |
|  | 120                             |               |              | П  |              |          |             |  |                                     |                 |
|  | 121                             |               |              |  |              |          | Г           |  |                                     |                 |
|  | 122                             |               |              |  |              |          |             | Г                                      | Г                                   |                 |
|  | 123                             |               |              |  |              |          |             |  |                                     |                 |
|  | 121<br>122<br>123<br>124<br>125 |               |              |  |              |          |             |  |                                     |                 |
|  | 125                             |               | $\vdash$     |  |              |          |             |  | Т                                   | П               |
|  | 126<br>127<br>128               | Г             | _            |  | Т            | Т        |             |  | $\vdash$                            | _               |
|  | 127                             |               |              | $\vdash$   | $\vdash$     | Т        |             |  |                                     | П               |
| _  | 128                             |               | $\vdash$     | $\vdash$   |              | $\vdash$ | $\vdash$    | $\vdash$                               | $\vdash$                            | Н               |
|  | 129                             | _             | $\vdash$     | $\vdash$   | $\vdash$     |          | $\vdash$    | -                                      | -                                   | Н               |
| $\vdash$   | 129<br>130                      | _             | $\vdash$     | <del> </del>                                     | ┢            | <u> </u> | ┢           | $\vdash$                               | $\vdash$                            | H               |
| $\vdash$   | 131                             | _             | $\vdash$     | ┢  | -            | $\vdash$ | $\vdash$    | -                                      | ┝                                   | Н               |
|  | 132                             | -             | -            | $\vdash$   | ├            | ┝        | -           | $\vdash$                               |                                     | Н               |
|  | 132<br>133                      | _             | H            | ┝  | -            |          | -           | $\vdash$                               |                                     | Н               |
| <del>                                     </del> | 134                             | -             | -            | $\vdash$   | $\vdash$     | ⊢        | $\vdash$    | $\vdash$                               | $\vdash$                            | Н               |
| <del></del>                                      | 134                             |               | -            | <del>                                     </del> | $\vdash$     | ├        | ├─          | $\vdash$                               | $\vdash$                            | Н               |
| <u> </u>   | 135<br>136                      |               |              | $\vdash$   | -            | ├        | $\vdash$    | $\vdash$                               | $\vdash$                            | $\vdash$        |
| <u> </u>   | 130                             | <del></del>   | <u> </u>     | ۳  |              | $\vdash$ | $\vdash$    | -                                      | <u> </u>                            | Н               |
|  | 137<br>138                      | -             | <del> </del> | -  | <del> </del> | ⊢        | $\vdash$    | -                                      | -                                   | $\vdash$        |
| $\vdash \vdash$                                  | 138                             |               | <u> </u>     | -  | <u> </u>     | -        | <u> </u>    | ⊢                                      | ├-                                  | H               |
| $\vdash$   | 139                             |               | <b>.</b>     |  | <u> </u>     | <u> </u> | $\vdash$    | $\vdash$                               | <u> </u>                            | $\vdash \vdash$ |
| $\vdash$   | 140                             | $\vdash$      | <u> </u>     | <b> </b>   | <u> </u>     | $\vdash$ | <u> </u>    | <u> </u>                               | <b>—</b>                            | Н               |
| $\vdash \vdash$                                  | 141                             | Ь.            | <u> </u>     | $\vdash$   | <u> </u>     | <u> </u> | Ļـــ        | ⊢                                      | $\vdash$                            | Ш               |
|  | 142                             | L             | L            | <b> </b>   |              | <u> </u> | _           | <u> </u>                               | <u> </u>                            | Ш               |
| $\square$  | 143                             | Ш             | L_           |  | L            | <u> </u> | <u> </u>    | <u> </u>                               |                                     | Ш               |
|  | 144                             |               | L_           | $oxed{oxed}$                                     | L.,          | <u>L</u> | L_          | L_                                     | _                                   | Ш               |
|  | 145                             |               |              |  | L            |          | _           | L                                      |                                     | Ш               |
|  | 146                             |               |              |  |              |          | L           | <u> </u>                               |                                     | $\bigsqcup$     |
|  | 147                             |               |              |  |              |          | L           |  |                                     |                 |
|  | 148                             |               |              |  |              |          |             |  |                                     |                 |
|  | 149                             |               |              |  |              |          |             |  |                                     |                 |
|  | 150                             |               |              |  |              |          |             |  |                                     | П               |
|  |                                 | _             |              |  | Щ.           | Ц.       | Щ           | Щ.                                     | ш                                   | ш               |